

August 09, 2010

Tim F Hurst
APAC SOUTHEAST INC HARDEEVILLE ASPHALT P
PO BOX 24728
JACKSONVILLE FL 32241-4728

Re: Modification of General Conditional Major Operating Permit (GCMP-03)
"Hot Mix Asphalt Plants"
APAC SOUTHEAST INC HARDEEVILLE ASPHALT PLT
Jasper County, South Carolina
GCM03-9900-0271

Dear Mr. Hurst:

The Bureau of Air Quality has evaluated the modification request for your facility, received on, August 04, 2010, noting the following:

- Revision to incorporate latest stack test results.

As set forth in the authorization letter granting coverage to operate under the terms and conditions of General Conditional Major Operating Permit (GCMP-03) "Hot Mix Asphalt Plants", the "General Information" and "Record of Revisions" pages are being revised and replaced by the Bureau to reflect this modification to the Information Page of the General Permit for the above-referenced facility.

Enclosed is a revised "General Information" page and updated "Record of Revisions" page. These pages will replace the previously issued "General Information" and "Record of Revisions" pages mailed to you. All other information documenting your facility's coverage under this permit remains unchanged. Please remember these pages serve as documentation of your facility's individual coverage under this general permit and should be kept with all other relative permit documents.

Please review these pages carefully for errors or omissions and notify your permit writer, Christopher D Hardee, at 803-898-0039 if any are discovered or if you need any further assistance.

Sincerely,



Elizabeth J. Basil, Director
Engineering Services Division
Bureau of Air Quality

Enclosures

cc: Shane L Johnson, Region 8, Beaufort EQC Office
Permit File - 9900-0271

cc: Dawn Jordan, BAQ

GENERAL CONDITIONAL MAJOR OPERATING PERMIT (GCMP-03)
HOT MIX ASPHALT PLANTS
GENERAL PERMIT IDENTIFICATION #GCM03-9900-0271
GENERAL INFORMATION
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A. FACILITY MAILING ADDRESS:

COMPANY NAME : APAC SOUTHEAST INC HARDEEVILLE
ASPHALT PLT
ADDRESS : PO BOX 24728
CITY, STATE, ZIP : JACKSONVILLE FL 32241-4728

B. FACILITY CONTACT / LOCATION INFORMATION:

RESPONSIBLE CONTACT : Mr Tim F Hurst
FACILITY TELEPHONE NUMBER : 904-219-9157
FACILITY LOCATION : Sc Hwy 27 413, Hardeeville
COUNTY : Jasper

C. APPLICABLE PERMIT DATES:

ISSUE DATE : February 01, 2007
EFFECTIVE DATE : April 01, 2007
EXPIRATION DATE : January 31, 2012
APPLICATION RENEWAL DATE : July 31, 2011

D. SOURCE IDENTIFICATION:

Emission Unit ID	Equipment Description	Control Device
01	VOID - 275 ton/hour H&B Model 80 RA-10036 drum mix asphalt plant with dryer (VE01), 125,000,000 BTU/hr Gencor Model AF75 burner fired on No. 2 fuel oil (max 0.5 weight % S), No. 2 recycled fuel oil (max 0.5 weight % S), or bio-fuel oil (FFA Oil). This is a NSPS Subpart I source. (E01A), 275 ton/hr Dillman Equipment, Inc. 8' 4" x 36' drum (E01)	VOID - Estee Model ST12-648 Baghouse (CA), Estee Model 1100ST Cyclone (CC), Dillman Equipment, Inc. 60M - 14 x 510 heavy duty pulse jet bag house (CD)
02	2,000,000 BTU/hour Heatec Model HCS-175 Hot Oil Heater fired on No. 2 fuel oil (E02)	N/A
03	lime silo (E03)	Stephens Model SV-265 baghouse (CB)

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Emission Unit ID	Equipment Description	Control Device
04	125,000,000 BTU/hr Gencor Model AF75 burner fired on No. 2 fuel oil (max 0.5 weight % S), No. 2 recycled fuel oil (max 0.5 weight % S), or bio-fuel oil (FFA Oil). This is a NSPS Subpart I source. (E01A), VOID - 30,000 gallon Liquid Asphalt storage tank. (E04)	VOID - Estee Model ST12-648 Baghouse (CA), Estee Model 1100ST Cyclone (CC), Dillman Equipment, Inc. 60M - 14 x 510 heavy duty pulse jet bag house (CD)
05	VOID - 22,000 gallon #2 fuel oil storage tank. (E05)	N/A
06	VOID - 40,000 gallon recycled fuel oil storage tank. (E06)	N/A

E. EXEMPT EQUIPMENT OR PROCESSES:

ID	Description (Exemption Date)	Basis
A	20,000 gallon recycled fuel oil storage tank (Sep 30, 2005)	SC Regulation 62.1, Section II(B)(2)(h)
B	VOID - 10,000 gallon recycled fuel oil storage tank (Sep 30, 2005)	SC Regulation 62.1, Section II(B)(2)(h)
C	35,000 gallon liquid asphalt storage tank (Oct 16, 2006)	SC Regulation 62.1, Section II(B)(2)(h)
D	20,000 gallon liquid asphalt storage tank (Oct 16, 2006)	SC Regulation 62.1, Section II(B)(2)(h)
E	20,000 gallon recycled fuel oil storage tank (Oct 16, 2006)	SC Regulation 62.1, Section II(B)(2)(h)
F	12,000 gallon recycled fuel oil storage tank (Oct 16, 2006)	SC Regulation 62.1, Section II(B)(2)(h)
G	10,000 gallon #2 diesel fuel oil storage tank (Oct 16, 2006)	SC Regulation 62.1, Section II(B)(2)(h)

F. CONDITIONS

Condition Number	Equipment ID	Conditions
1	N/A	The dryer is limited to 12 hours of operation per day due to modeling results submitted to this office which were approved on October 21, 1998. Records shall be kept of the hours of operation per day. These records shall be made available to Department personnel upon request and shall be maintained for a period of at least five (5) years.

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Condition Number	Equipment ID	Conditions
2	N/A	<p>This facility is allowed to use non-asbestos containing, recycled asphalt shingles as aggregate. Use of asphalt shingles that are not "tear-off" shingles will not require asbestos testing.</p> <p>The facility shall not be allowed to accept and process materials containing asbestos of any type, either alone or mixed with other materials, in an amount greater than one percent as determined by using the method specified in 40 CFR 763 Appendix A, Subpart F, Section 1, as amended, or an accepted equivalent.</p> <p>If "tear-off" shingles are used, the facility must develop and implement a plan that identifies and properly disposes of asbestos containing shingles and any other associated asbestos containing and/or contaminated materials. A minimum of two samples should be randomly taken from each load of "tear-off" shingles received by the facility. The samples should be analyzed in accordance with the state's asbestos regulation, Regulation 61-86.1 Standards of Performance For Asbestos Projects. The sampling events should be documented and a record of the sampling and the associated analytical data kept on-site. Each load of "tear-off" shingles delivered to the facility must remain segregated and may not be commingled with other loads of shingles until analytical data confirms that there is no asbestos containing material in the load. If analytical data reveals that the load of "tear-off" shingles contains asbestos, then the entire load must be removed from the site and disposed of in accordance with the state's asbestos regulation.</p>
3	E01A	<p>On June 15, 2010 this plant was tested at an average production rate of 196.7 tons per hour and an aggregate moisture content of 5.1%. The average particulate emission during the testing was 0.00083 grains per dry standard cubic foot. This combination of operating conditions has been shown to meet the requirements of this office through testing and is considered acceptable operation of the plant. Following the Guidance Document titled "Source testing for Asphalt Production" dated March 15, 2001, written by this Bureau, this facility will need to be limited to 199 tons/hour. Increase in the production rate up to the rated production of 275 TPH would require further testing to show compliance.</p>

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Revision Number	Final Revision Date	Description of Change (Specific Parts, Sections, and Tables Revised or Added)
1	19-NOV-07	Revision to update production rate limitations due to recent source test results.
2	14-JUL-08	Revision to incorporate changes from construction permit CC.
3	22-JUL-08	Revision to add asphalt shingle usage condition.
4	16-JUL-09	Revision to incorporate BFO-1 as an approved fuel.
5	09-AUG-10	Revision to incorporate latest stack test results.

Send copies of all revisions to Permit File, Main File, Regional EQC Office, EPA, and Facility Contact.